

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : CANON INC

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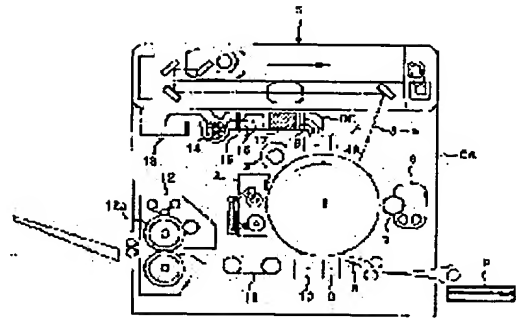
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(54) IMAGE FORMING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an excellent image by preventing a primary electrifying unit electrifying an image carrier on which an electrostatic latent image is formed from being soiled by developer and the like and executing an excellent primary electrifying action.

SOLUTION: This device is constituted so that the image carrier 1 is electrified by the corona electrifying unit for a primary electrifying action 4 and the electrostatic latent image is formed on the carrier 1 by an exposure means 5 and developed by a developing means 6. Then, external air from the outside of the device is guided to the unit 4 through a corona electrifying unit for collecting dust 16 and filters 15, 17 and 18 so as to clean the unit 4 and prevent a defective electrifying action from being executed by the primary electrifying unit. Thus, the excellent image can be formed.



LEGAL STATUS

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